

RiLine Compact



Board Page 256 Busbar connection adaptors/component adaptors Page 257

Function of motor controller:

- For controlling motors as a direct or reversing starter with integral over-ride prevention and emergency-off
- The hybrid technology used facilitates wear-free, frequent switching by semi-conductors
- During operation, mechanical contacts ensure a low heat loss

- Space-saving configuration thanks to the minimal build width

Function of electronic power switch:

- For controlling ohmic loads, such as clocked heating controllers
- The hybrid technology used facilitates wear-free, frequent switching by semi-conductors
- During operation, mechanical contacts ensure a low heat loss

Material:

- Polyamide
- Fire protection corresponding to UL 94-V0

Colour:

- RAL 7035

Note:

- The technical data given here may vary for UL applications.

Motor controller

Rated max. current A	P. of	0.6	2.4	9
Rated operating voltage V		500	500	500
Rated frequency Hz		50/60	50/60	50/60
Heat loss W		2.8	5.5	12
Adjustable current monitoring A		0.075 – 0.6	0.18 – 2.4	1.5 – 9
Number of poles		3-pole	3-pole	3-pole
Connection of round conductors mm ²		0.14 – 2.5	0.14 – 2.5	0.14 – 2.5
Width mm		22.5	22.5	22.5
Height mm		160	160	160
Depth mm		114	114	114
For fuses		10 x 38 mm gR 20 A	10 x 38 mm gR 20 A	10 x 38 mm gR 20 A
Conditional rated short-circuit current I _{cc} kA		5	5	5
Approvals		UL	UL	UL
Model No.	1 pc(s).	9635.400	9635.410	9635.420

Electronic power switch

Rated max. current A	P. of	25	25
Rated operating voltage V		42 – 400	42 – 500
Rated frequency Hz		50/60	50/60
Heat loss W		20	20
Adjustable current monitoring A		16/20/25	16/20/25
Number of poles		3-pole	3-pole
Connection of round conductors mm ²		0.2 – 6	0.2 – 6
Width mm		36	36
Height mm		160	160
Depth mm		130	130
For fuses		10 x 38 mm 32 A	Class CC 30 A
Conditional rated short-circuit current I _{cc} kA		30	30
Approvals		–	UL
Model No.	1 pc(s).	9635.500	9635.510